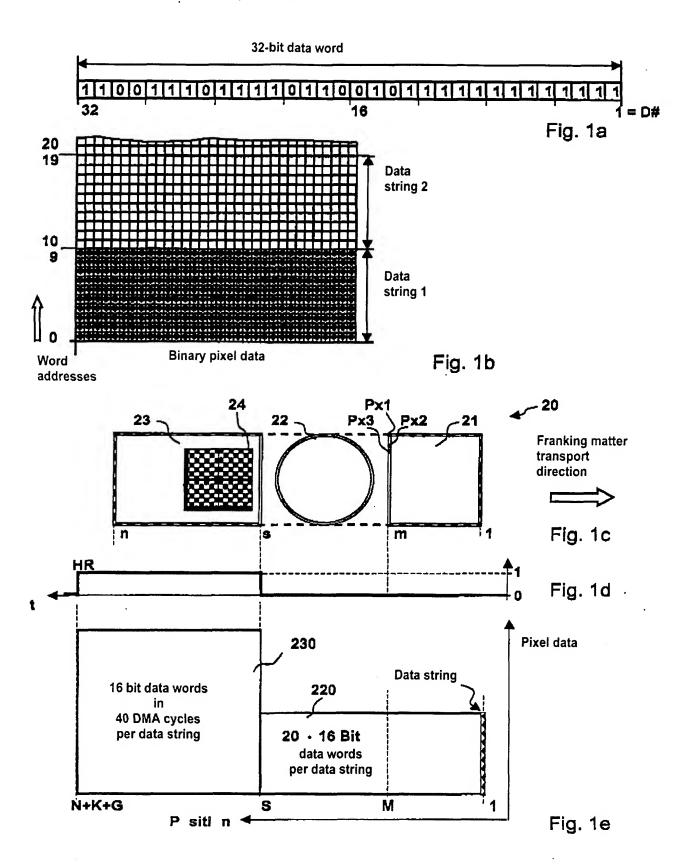
Schiff Hardin & Waite

Inventor(s) <u>Coachin Januar</u>

Sheet i of D Case No <u>P33,0219</u>



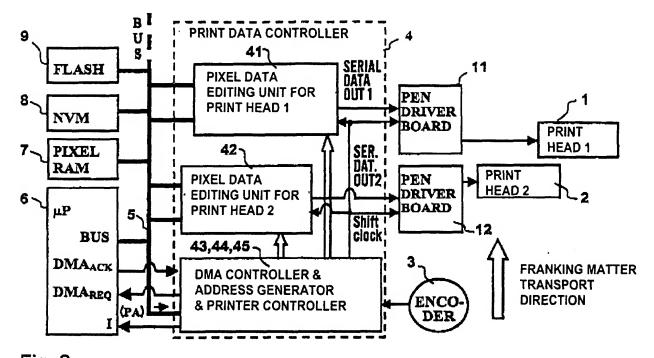
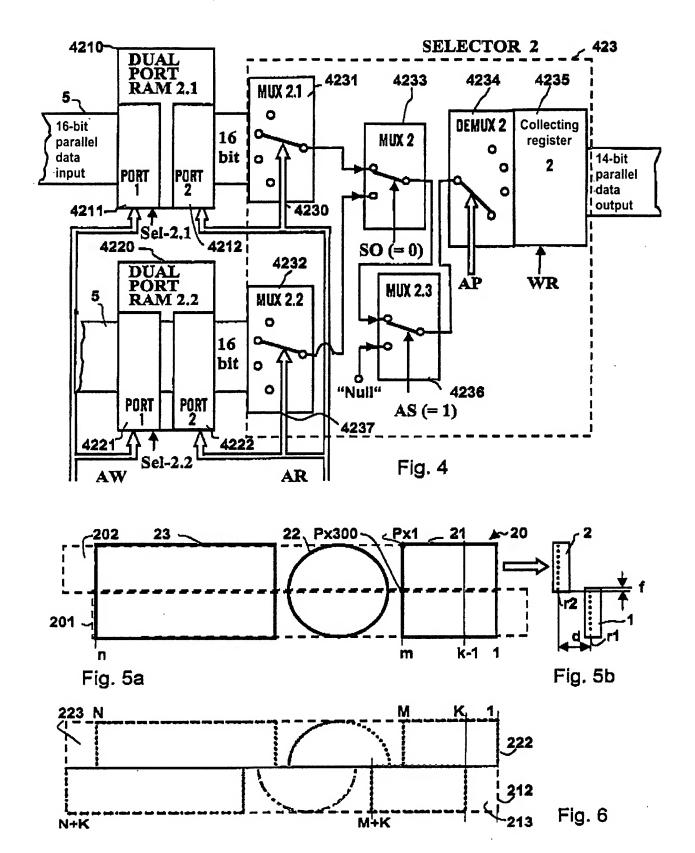


Fig. 2 to 421-423 unit 41 **PIXEL DATA** S **EDITING UNIT FOR** 1st BUFFER E **PRINT HEAD 2 MEMORY FOR** L **PRINT HEAD 2** U E 8 \mathbf{C} Sel-2,1 FLASH 4247 422 T SERIAL 0 **SHIFT** 2nd BUFFER DATA R **REGISTER FOR** MEMORY FOR NVM OUT 2 PRINT HEAD 2 **PRINT HEAD 2** PIXEL Sel-2.2 SCL RAM unit 41 Sel-1,2 SO Sel-1.1 4 6 μP AR AS AP WR LD PS Shift Latch AW Select clock BUS **ADDRESS GENERATOR SO DMA**ACK DMA AG-start AB-bysy Print 1 \overline{SO} CONTROLLER DMA-bysy Print2 **DMAREQ** PRINTER CONTROLLER DMA-start $\mathbf{F}_{\mathbf{D}}$ 44-45 (PA) -I ENCO DER

Fig. 3



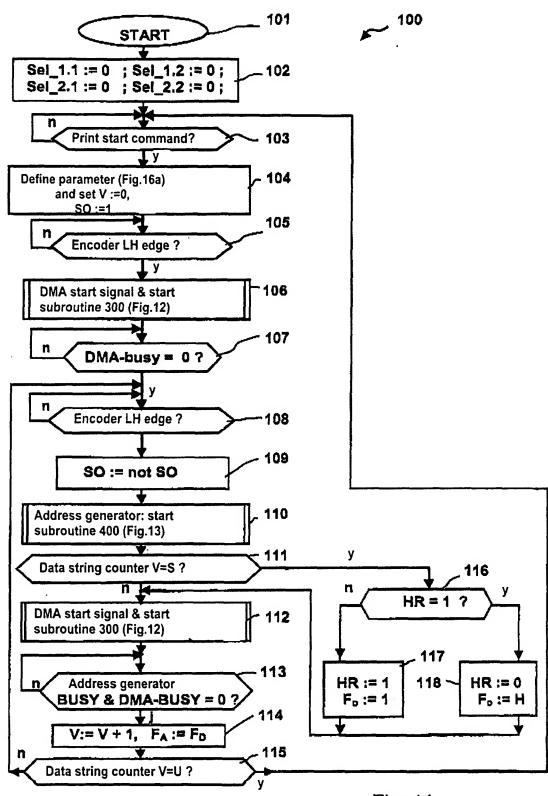


Fig. 11

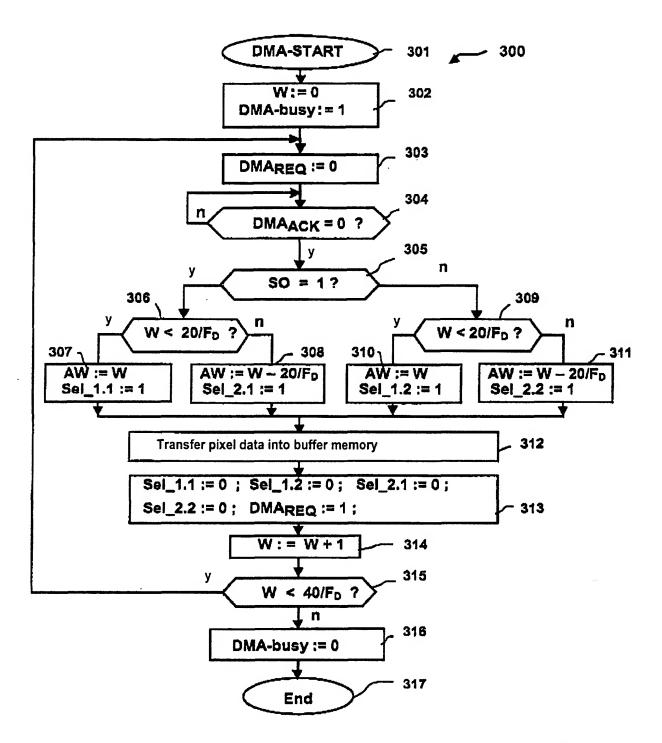
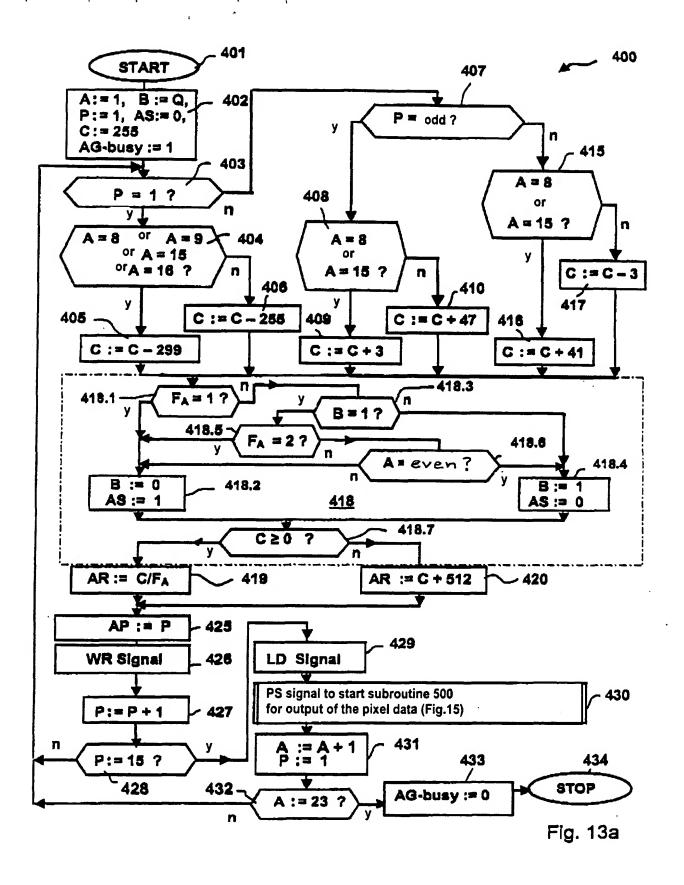
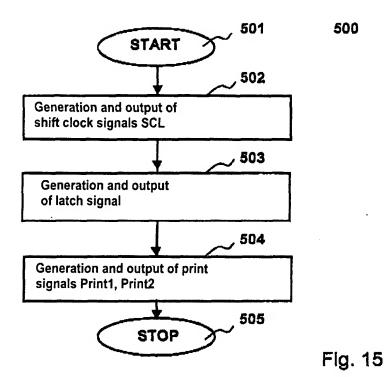


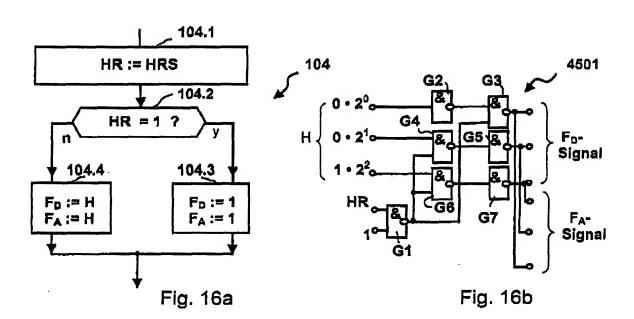
Fig. 12a



Addinge						Address read		IJ !!						
primitiv:= P	P = 1	P=2	P=3	P=4	p=5	P = 6	P=7	P=8	P=9	P = 10	P=11	P = 12	P = 13	P = 14
Address Group := A														
-	0	509		41	88	85	132	129	176	173	220	217	264	261
2	9	က	20	47	94	હ	138	135	182	179	226	223	270	267
ĸ	12	6		53	100	26	144	141	188	185	232	229	276	273
4:	18	15	62	59	106	103	150	147	194	191	238	235	282	278
ιt	24	21	89	65	112	109	156	153	200	197	244	241	288	285
ව	30	27		71	118	115	162	159	206	203	250	247	294	291
7.	36	33	80	111	124	121	168	165	212	209	256	253	300	297
8	510	39	42	83	98	127	130	171	174	215	218	259	262	303
Q	4	7-	48	45	92	88	136	133	180	1771	224	221	268	265
.10	10	7	54	51	86	35	142	139	186	183	230	227	274	271
.11	16	13	09	57	104	101	148	145	192	189	236	233	280	277
.12	22	19		සු	110	107	154	151	198	195	242	239	286	283
.13	28	25	72	69	116	113	160	157	204	201	248	245	292	289
14	34	31		75	122	119	166	163	210	207	254	251	298	295
.15	508	37		ڰ	84	125	128	169	172	213	216	257	260	301
16	2	511		43	06	28	134	131	178	175	222	219	266	263
17	∞	5		48	96	93	140	137	184	181	228	225	272	269
18	14	11	58	55	102	66	146	143	190	187	234	231	278	275
19	20	11	2	61	108	105	152	149	196	193	240	237	284	281
20	26	23	70	29	114	111	158	155	202	199	246	243	290	287
21	32	29	76	73	120	117	164	161	208	205	252	249	296	293
22	38	35	82	79	126	123	170	167	214	211	258	255	302	299

Fig. 14





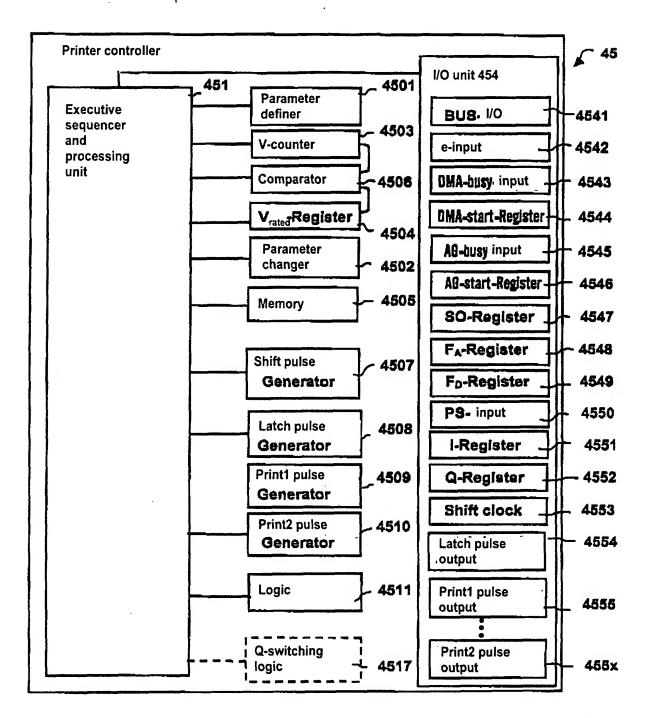


Fig. 17

